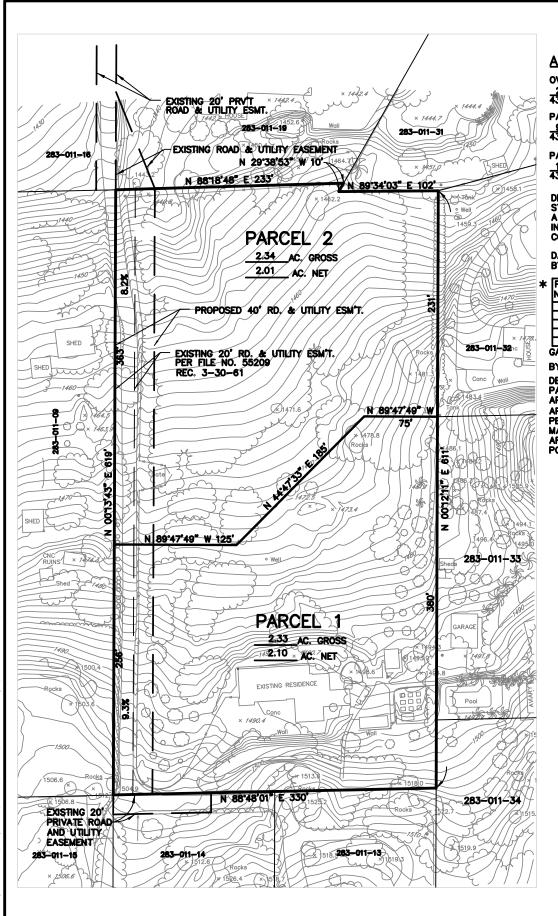
RPL #1 TENTATIVE PARCEL MAP D.E.H. NO. LMAP 132/VPM 253



AVERAGE SLOPE ANALYSIS:

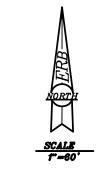
OVERALL:

 $\frac{22430.2 \times 2}{43560 \times 4.67AC} \times 100 = 22.05\%$

PARCEL 1:

 $\frac{9818.2 \times 2}{43560 \times 2.33AC}$ X 100 = 19.35%

PARCEL 2: $\frac{12612.0 \times 2}{43560 \times 2.34AC} \times 100 = 24.75\%$



DEH CONTROL NUMBER \underline{VPM} 253 EACH PARCEL IS APPROVED FOR A STANDARD SEPTIC TANK CONNECTED TO $\underline{\bullet}$ FEET OF LEACH LINE TO SERVE A $\underline{5}$ BEDROOM DWELLING: PROVIDED THE ORIGINAL SOIL IS NOT DISTURBED IN ANY WAY, SUCH AS CUTTING, FILLING OR RIPPING. THIS DOES NOT CONSTITUTE APPROVAL FOR COMMERCIAL ESTABLISHMENTS

DATA AND RECOMMENDATION IN THE NAME OF ROBERT KRUSE BY: RALPH M. VINJE, GE 863

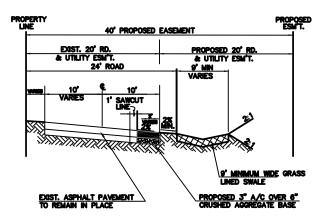
		TRENCH DEPTH FOOTAGE	ROCK UNDER PIPE FOOTAGE	
\Box	existing SFD.		41	
 2 	440	3	T'	5BR
	NUMBER	NUMBER FOOTAGE	NUMBER FOOTAGE FOOTAGE 1 EXISTING SFD. 2 440' 3'	

GARY FRBECK, DIRECTOR, DEPARTMENT OF ENVIRONMENTAL HEALTH _DATE: <u>3-2-06</u>

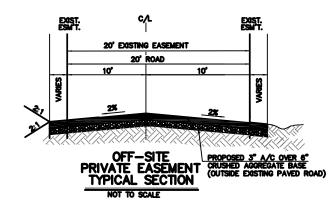
BY: DESIREE HOGERVORST

DEH CONTROL NUMBER VPM 253

PARCEL 2 SHOULD HAVE A LAYOUT OF THE SEWAGE DISPOSAL SYSTEM APPROVED BY THE S.D. DEPT. OF ENVIRONMENTAL HEALTH PRIOR TO THE APPROVAL OF A BLDG. PERMIT AND/OR ISSUANCE OF A SEPTIC TANK PERMIT. CUTS AND FILLS FOR DRIVEWAYS AND BUILDING SITES SHALL BE MADE PRIOR TO APPROVAL OF THE LAYOUTS. AN ADDITIONAL EXPANSION AREA OF 100% OF THE INITIAL TILE LINE AREA SHALL BE PROVIDED FOR POTENTIAL EXPANSION IN THE EVENT OF FAILURE BY GRAVITY FLOW.



PRIVATE EASEMENT TYPICAL SECTION



LAND DIVISION STATEMENT OWNER'S CERTIFICATE

I HEREBY CERTIFY THAT I AM THE RECORD OWNER, AS SHOWN ON THE LATEST EQUALIZED COUNTY ASSESSMENT, OF THE PROPERTY SHOWN ON THE TENTATIVE PARCEL MAP. ALL OF MY CONTIGUOUS OWNERSHIP WITHIN AND BEYOND THE BOUNDARIES OF THE TENTATIVE PARCEL MAP IS SHOWN. THE BASIS OF CREATION OF THE LOTS IN MY OWNERSHIP (E.G. PARCEL MAP, FINAL MAP, CERTIFICATE OF COMPLIANCE, RECORD DEED BEFORE 2/1/72) IS INDICATED ON THE TENTATIVE PARCEL MAP. I UNDERSTAND THAT PROPERTY IS CONSIDERED AS CONTIGUOUS EVEN IF IT IS SEPARATED BY ROADS, STREETS, UTILITY EASEMENTS OR RAILROAD RIGHT—OF—WAY. "FREEWAY, AS DEFINED IN SECTION 23.5 OF THE STREETS AND HIGHWAYS CODE, SHALL NOT BE CONSIDERED AS ROADS OR STREETS.

I FURTHER CERTIFY THAT I WILL NOT, BY THIS APPLICATION, CREATE OR CAUSE TO BE CREATED, OR WILL NOT HAVE PARTICIPATED IN THE CREATION OF MORE THAN FOUR PARCELS ON CONTIGUOUS PROPERTY UNLESS SUCH CONTIGUOUS PARCELS WERE CREATED BY MAJOR SUBDIVISION. FOR PURPOSES OF THIS CERTIFICATION, THE TERM "PARTICIPATED" MEANS HAVING COOPERATED WITH OR ACTED IN A PLANNING, COORDINATED OR DECISION MAKING CAPACITY IN ANY FORMAL OR INFORMAL ASSOCIATION OR PARTNERSHIP FOR THE PURPOSE OF DIVIDING REAL PROPERTY.

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT. EXECUTED THIS _______ DAY OF ______, AT ______, CALIFORNIA. _, AT

SIGNATURE

TAX RATE AREA 65010

NEIGHBORHOOD REGS. | L

SPECIAL AREA REGS. -

MAX FLR AREA FLR AREA RATIO

OPEN SPACE

USE REGULATIONS A70

NAME: F	ROBERT & JEANETTE KRUSE				
ADDRESS	18729 HIGHLAND VALLEY ROAD				
RAMONA, CA 92065					
PHONE:	(760) 789-1834				

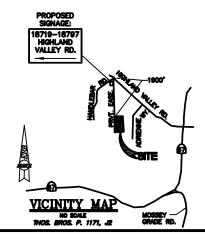
- 1. COMPLETE TAX ASSESSOR'S NUMBER IS: 283-011-11
- 2. LEGAL DESCRIPTION OF THE LAND SHOWN ON THE TENTATIVE PARCEL MAP: PTN NW 1/4 SECTION 30. T13S, RIE, PER MAP 863, RECORDED MAY 25, 1900 3. GENERAL PLAN REGIONAL CATEGORY: EDA
- 4. COMMUNITY/SUBREGIONAL PLAN AREA: RAMONA
- 5. LAND USE DESIGNATION: #17 ESTATE
- 6. EXISTING ZONING: A70
- 7. ASSOCIATED PERMITS: NONE
- 8. LOCATION AND STATUS OF EXISTING LEGAL ACCESS TO SUBJECT PROPERTY FROM A PUBLICLY MAINTAINED ROAD: EXIST 20 FOOT PRIVATE EASEMENT TO HIGHLAND VALLEY ROAD A 40 FOOT WIDE PUBLIC ROAD
- 9. WATER SOURCE/WATER DISTRICT: RAMONA MUNICIPAL WATER DISTRICT 10. SEPTIC/SEWER DISTRICT: SEPTIC SYSTEM
- 11. FIRE DISTRICT: RAMONA FIRE DISTRICT
- 12. SCHOOL DISTRICT: RAMONA UNIFIED SCHOOL DISTRICT 13. GRADING: SEE PRELIMINARY GRADING PLAN
- 14. TOPOGRAPHY: AERIAL TOPOGRAPHY FLOWN SEPTEMBER 2005
- 15. THIS IS A SOLAR SUBDIVISION AS REQUIRED BY SEC. 81-401 (N). SUBDIVISION ORDINANCE. ALL LOTS SHALL HAVE AT LEAST 100 SQ. FT. OF UNOBSTRUCTED ACCESS TO SUNLIGHT ON THE BUILDING PORTION OF THE LOT.

SIGNATURE OF APPLICANT (IF NOT OWNER) NAME: ERB ENGINEERING, INC. ADDRESS: 12320 STOWE DRIVE, STE. E

POWAY, CA. 92064 PHONE: (858) 748-2130

SIGNATURE OF PERSON WHO PREPARED THE TENTATIVE PARCEL MAP ERB ENGINEERING, INC 12320 STOWE DRIVE, STE. E POWAY, CA. 92064

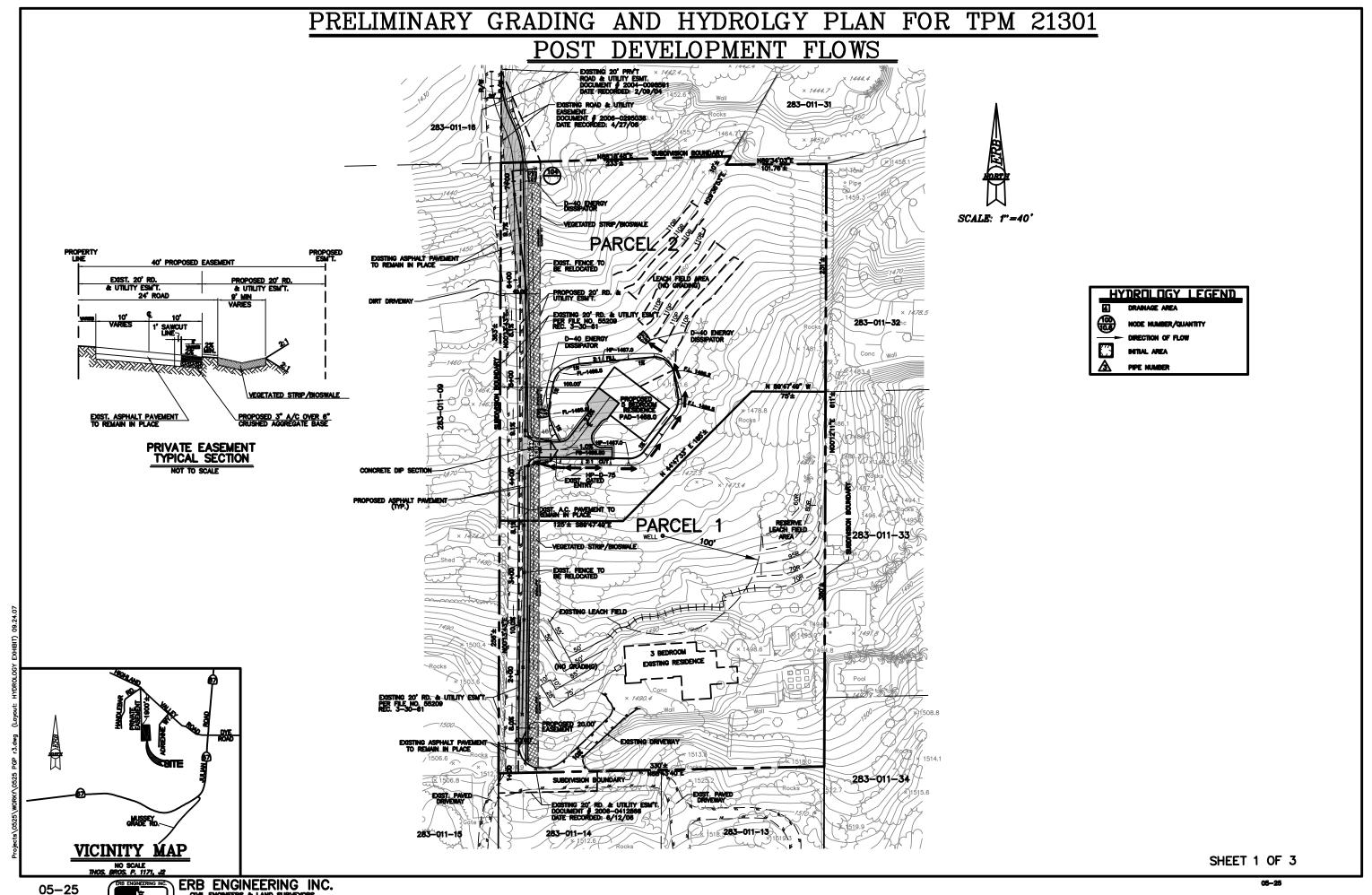
PHONE: (858) 748-2130 LICENSE/REG. NO. LS 4620

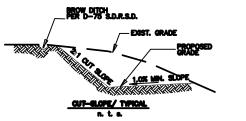


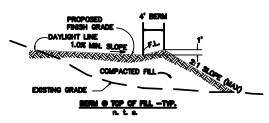


05 - 25

ERB ENGINEERING, INC. CIVIL ENGINEERS & LAND SURVEYORS 12320 STOWE DRIVE, STE. E, POWAY, CA. 92064

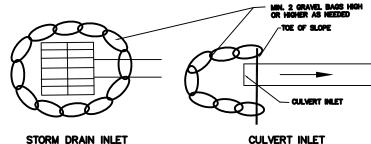






EARTH BERM & BROW DITCH DETAIL

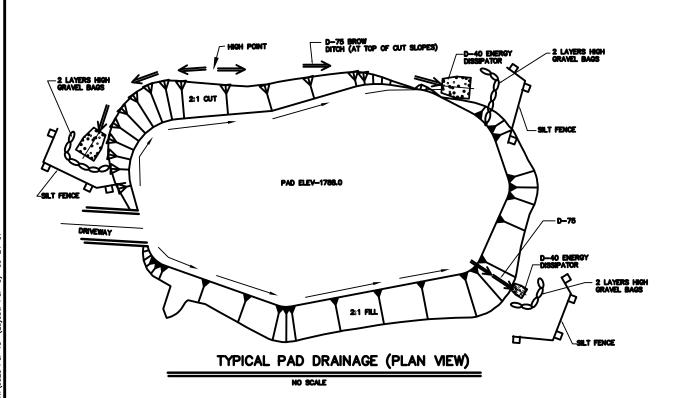
N.T.S.

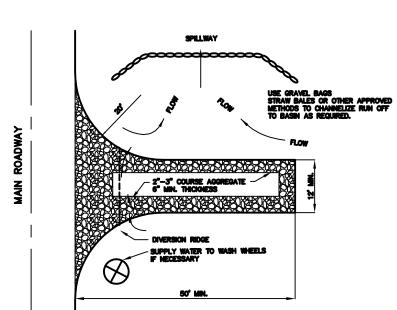


PLAN VIEW

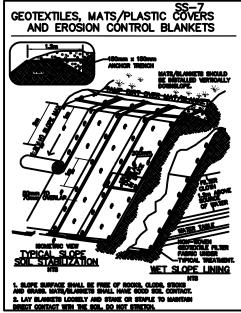
DE-SILTING FOR: STORM DRAIN OR CULVERT INLET

N.T.S.





STABLIZATION OF VEHICLE TRAFFIC AREAS. ALL AREAS OF SIGNIFICANT VEHICLE TRAFFIC (SITE ENTRANCES, ACCESS ROADS, PARIONG LOTS, ETC.) SHOULD BE STABLIZED IMMEDIATELY AFTER GRADING TO PREVENT EROSION AND CONTROL DUST. SITE ENTRANCES AND ESTS ARE ESPECIALLY IMPORTUGE GRAVEL APPROACHES TO LIMIT TRACKING OF SEDMENT OFFSITE.



GEOTEXTILES AND MATS

GEOTEXTILES AND MATS CAN BE USED FOR TEMPORARY OR PERMANENT SOIL STABILIZATION, AND ARE ESPECIALLY EFFECTIVE ON STEEP SLOPES AND CHANNELS. GEOTEXTILES AND MATS ARE USED TO REDUCE EROSION FROM RANFALL IMPACT, HOLD SOIL IN PLACE, AND ABSORB AND HOLD MOISTURE NEAR THE SOIL SURFACE. THEY SHOULD BE INSPECTED MONTHLY AND AFTER SIGNIFICANT RANFALL.

AN AMERICAN INDIAN FIRM

ERB ENGINEERING, INC.
CIVIL ENGINEERS & LAND SURVEYORS
12320 STOWE DRIVE, STE. E, POWAY, CA. 92064
(858)748-2130 FAX (858)748-6089

SHEET 3 OF 3

EROSION CONTROL NOTES

- ALL BUILDING PADS ARE TO BE DIKED AND THE DIKES MAINTAINED TO PREVENT WATER FROM FLOWING FROM THE PAD TO THE STREETS UNTIL AFTER DRIVEWAYS ARE PAVED AND WATER CAN FLOW FROM THE PADS WITHOUT CAUSING EROSION, OR CONSTRUCT DRAWAGE FACILITIES TO THE SATISFACTION OF THE COUNTY DEPARTMENT OF PUBLIC WORKS THAT WILL ALLOW WATER TO DRAWN FROM THE PAD WITHOUT CAUSING EROSION.
- 2. TOPS OF ALL SLOPES ARE TO BE DIKED OR TRENCHED TO PREVENT WATER FROM FLOWING OVER THE CREST OF SLOPES.
- 3. MANUFACTURED SLOPES AND PADS SHALL BE ROUNDED VERTICALLY AND HORIZONTALLY AS APPROPRIATE TO BLEND WITH THE SURROUNDING TOPOGRAPHY.
- AS SOON AS CUTS OR EMBANGIENTS ARE COMPLETE, BUT NOT LATER THAN OCTOBER 1, ALL CUT AND FILL SLOPES SHALL BE STABILIZED WITH A HYDROMULCH MOTURE OR AN EQUAL TREATMENT APPROVED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS. BETWEEN COTOBER 1 AND APRIL 1S, APPROVED SLOPE PROTECTION MESUNES SHALL PROCEED IMMEDIATELY BEHIND THE EXPOSURE OF CUT SLOPES AND/OR THE CREATION
- 5. CATCH BASINS, DESILTING BASINS AND STORM DRAIN SYSTEMS SHALL BE INSTALLED TO THE SATISFACTION OF THE COUNTY DEPARTMENT OF PUBLIC WORKS.
- 6. GRAVEL BAG CHECK DAMS ARE TO BE PLACED IN A MANNER APPROVED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS IN UNPAYED STREETS WITH GRADIENTS IN EXCESS OF 2% AND ON OR IN OTHER GRADED OR EXCAVATED AREAS AS REQUIRED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS.
- 7. THE DEVELOPER SHALL MAINTAIN THE PLANTING AND EROSION CONTROL MEASURES DESCRIBED ABOVE UNTIL RELEVED OF SAME BY THE COUNTY DEPARTMENT OF PUBLIC WORKS. THE DEVELOPER TO REMOVE ALL SOIL INTERCEPTED BY THE GRAVEL BACK, CATCH BASINS AND DESILTING BASINS AND KEEP THESE FACILITES CLEAN AND FREE OF SILT AND SAMO AND SHALL REPARK ANY ERODED SLOPES AS DIRECTED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS.
- 8. NO AREA BEING DISTURBED SHALL EXCEED SO ACRES AT ANY GIVEN TIME WITHOUT DEMONSTRATING TO THE SAM DEGO COUNTY DPW DIRECTOR'S SATISFACTION THAT ADEQUATE EROSION AND SEDMENT CONTROL CAN BE MAINTAINED, ANY DISTURBED AREA THAT IS NOT ACTIVELY GRADED FOR 15 DAYS MUST BE FULLY PROTECTED FROM EROSION. UNTIL AGEOLATE LONG-TERM PROTECTIONS ARE INSTALLED. HE DISTURBED AREA SHALL BE INCLUDED WHEN CALCULATING THE ACTIVE DISTURBANCE AREA. ALL EROSION CONTROL MEASURES SHALL REMAIN INSTALLED AND MAINTAINED DURING ANY INACTIVE PERIOD.
- 9. THE PROPERTY OWNER IS CRUGATED TO INSURE COMPLIANCE WITH ALL APPLICABLE STORM WATER REGULATIONS AT ALL TIMES. THE BMP'S THAT HAVE BEEN INCORPORATED INTO THIS PLAN SHALL BE IMPLICATED AND MAINTAINED TO EFFECTIVELY PREVENT THE POTENTIALLY NEGATIVE IMPACTS OF THIS PROJECT'S CONSTRUCTION ACTIVITIES ON STORM WATER QUALITY. THE MAINTENANCE OF THE BMP'S IS THE PERMITTIES ON RESPONSIBILITY, AND FAILINE TO PROPERLY INSTALL OR MAINTAIN THE BMP'S MAY RESULT IN EMPROCEMENT ACTION BY THE COUNTY OF SAN DIEGO OR OTHERS. IF INSTALLED BMP'S FAIL, THEY MUST BE REPARED REPLACED WITH AN ACCEPTABLE ALTERNATE WITHIN 24 HOURS, OR AS SOON AS SAFE TO DO SO.
- 10. AFTER UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDED SUBHTLY TO PREVENT CHANNELING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOW AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTERLINE OF A CROWDED STREET.
- 11. ALL BUILDING PAGS SHOULD BE SLOPED TOWARDS THE DRIVEWAYS AND VELOCITY CHECK DAMS PROVIDED AT THE BASE OF ALL DRIVEWAYS DRAINING INTO THE STREET.
- 12. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:

GRADE OF CHANNEL

INTERVALS BETWEEN CHECK DAMS

LESS THAN 3% 3% TO 6% OVER 6%?

13. PROVIDE VELOCITY CHECK DAMS IN ALL PAVED STREET AREAS ACCORDING TO INTERVALS INDICATED BELOW. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF GRAVEL BAGS, TAMBER OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE COUNTY ENGINEER, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHAMBEL AT RIGHT ANGLES TO THE CENTERLINE. VELOCITY CHECK DAMS MAY ALSO SERVE AS SEDIMENT TRAPS.

grade of street	INTERVAL	NO. OF BAGS HIGH
LESS THAN 2%	200' MAX	1
2% TO 4% 4% TO 6%	100 FEET 50 FEET	1
6% TO 10% MORE THAN 10%	50 FEET 25 FEET	2 2

EROSION CONTROL NOTES (CONTINUED)

- 14. PROVIDE A GRAVEL BAG SILT BASIN OR TRAP BY EVERY STORM DRAIN INLET TO PREVENT SEDMENT FROM ENTERING DRAIN SYSTEM.
- 15. GRAVEL BAGS AND FILL MATERIAL SHALL BE STOCKPILED AT INTERVALS, READY FOR USE WASHINGTO.
- 16. ALL EROSION CONTROL DEVICES WITHIN THE DEVELOPMENT SHOULD BE MAINTAINED DURING AND AFTER EVERY RUNOFF-PRODUCING STORM, MAINTENANCE CREWS SHALL HAVE ACCESS TO ALL AREAS.
- 17. PROVIDE ROCK RIPRAP ON CURVES AND STEEP DROPS IN ALL EROSION PROVE DRAINAGE CHAINELS DOWNSTREAM FROM THE DEVELOPMENT. THIS PROTECTION WOULD REDUCE EROSION CAUSED BY THE INCREASED FLOWS THAT MAY SE ANTICIPATED FROM DEN
- 18. ANY PROPOSED ALTERNATE CONTROL MEASURES MUST BE APPROVED IN ADVANCE BY ALL RESPONSIBLE AGENCIES: LE., COUNTY ENGINEER, DEPARTMENT OF SANITATION AND FLOOD CONTROL, OFFICE OF ENVIRONMENTAL MANAGEMENT, ETC.

STORM WATER PROTECTION NOTES

DURING THE RANY SEASON THE AMOUNT OF EXPOSED SOIL ALLOWED AT ONE TIME SHALL.

NOT EXCEED THAT WHICH CAN BE ADEQUATELY PROTECTED BY THE PROPERTY OWNER IN

THE EVENT OF A RAINSTORM. 120% OF ALL SUPPLIES NEEDED FOR BMP (BEST MANAGEMENT
PRACTICES) MEASURES SHALL BE RETAINED ON THE JOB SITE IN A MANNER THAT ALLOWS

FULL DEPLOYMENT AND COMPLETE INSTALLATION IN 48 HOURS OR LESS OF A FORECAST RAIN.

BONDED FIBER MATRIX OPTION TO GEOTEXTILES AND MATS

LIMITATIONS AND RESTRICTIONS:
RATES AND COVERAGE REQUIREMENTS SHALL BE SUBMITTED TO THE COUNTY
HAS BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED APPLICATION
A LETTER FROM THE HYDROSEED CONTRACTOR CERTIFING THAT THE SFM
CONJUNCTION WITH SEEDED EROSION CONTROL VEGETATION.
FOR PERMANENT EROSION CONTROL PURPOSES, BYM MUST BE INSTALLED IN
FROM MULTIPLE ANALES).
BYM SHALL BE APPLIED TO PROVIDE 100% COVERAGE (I.E., APPLICATION
THE SLOPE
BERMS AT THE TOP OF SLOPES TO DIVERT FLOW FROM THE FACE OF
THE SITE MUST BE PROTECTED WITH BROW DITCHES AND/OR DIVERSION
BYM SHALL BE APPLIED AT LEAST 24 HOURS BEFORE OR AFTER RAINFALL.
OR SHALLOWER SLOPES AND 400D POUNDS PER ACRE FOR SLOPES STEEPER
APPLICATION RATES SHALL BE 350D POUNDS PER ACRE MINIMUM FOR 2:1

SILTATION AND SEDIMENT CONTROL MEASURES NOTES:

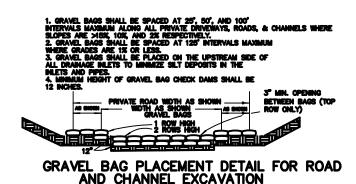
- 1. THE SEDIMENT BASINS SHALL BE PROVIDED AT THE LOWER END OF EVERY DRAMAGE AREA PRODUCING SEDIMENT RUNOFF. THE BASINS SHALL BE MAINTAINED AND CLEANED TO DESIGN CONTOURS AFTER EVERY RUNOFF-PRODUCING STORM. THE BASINS SHOULD BE SEMI-PERMANENT STRUCTURES THAT WOULD REMAIN UNTIL SOIL STABILIZING VEGETATION HAS BECOME WELL ESTABILISHED ON ALL ERODIBLE SLOPES.
- 2. SEDIMENTATION BASINS MAY NOT BE REMOVED OR MADE INOPERATIVE WITHOUT PRIOR APPROVAL OF THE COUNTY ENGINEER.
- 3. UTILITY TRENCHES THAT ARE CUT THROUGH BASIN DIKES OR BASIN INLET DIKES SHALL BE PLUGGED WITH GRAVEL BAGS FROM TOP OF PIPE TO TOP OF DIKE.
- 4. ALL UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF GRAVEL BAGS WITH A TOP SOIL ELEVATION THAT IS TWO GRAVEL BAGS BELOW THE GRADED SURFACE OF THE STREET, GRAVEL BAGS ARE TO BE PLACED WITH LAPPED COURSES. THE INTERVALS PRESCRIBED BETWEEN GRAVEL BAG BLOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE BUT SHALL NOT EXCEED THE FOLLOWING:

GRADE OF THE STREET

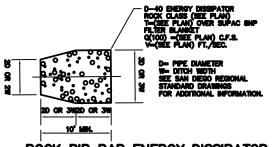
INTERVAL

LESS THAN 2%

200 FEET MAXIMUM

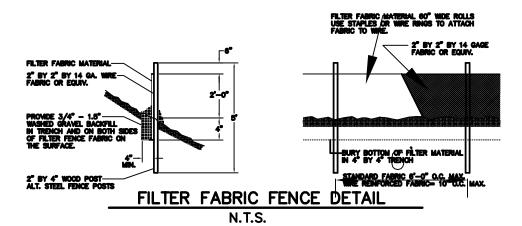


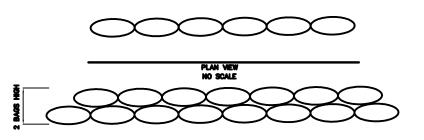
NO SCALE vel bags shall be placed as needed proper erosion control



ROCK RIP RAP ENERGY DISSIPATOR S.D.R.S.D. D-40

N.T.S.



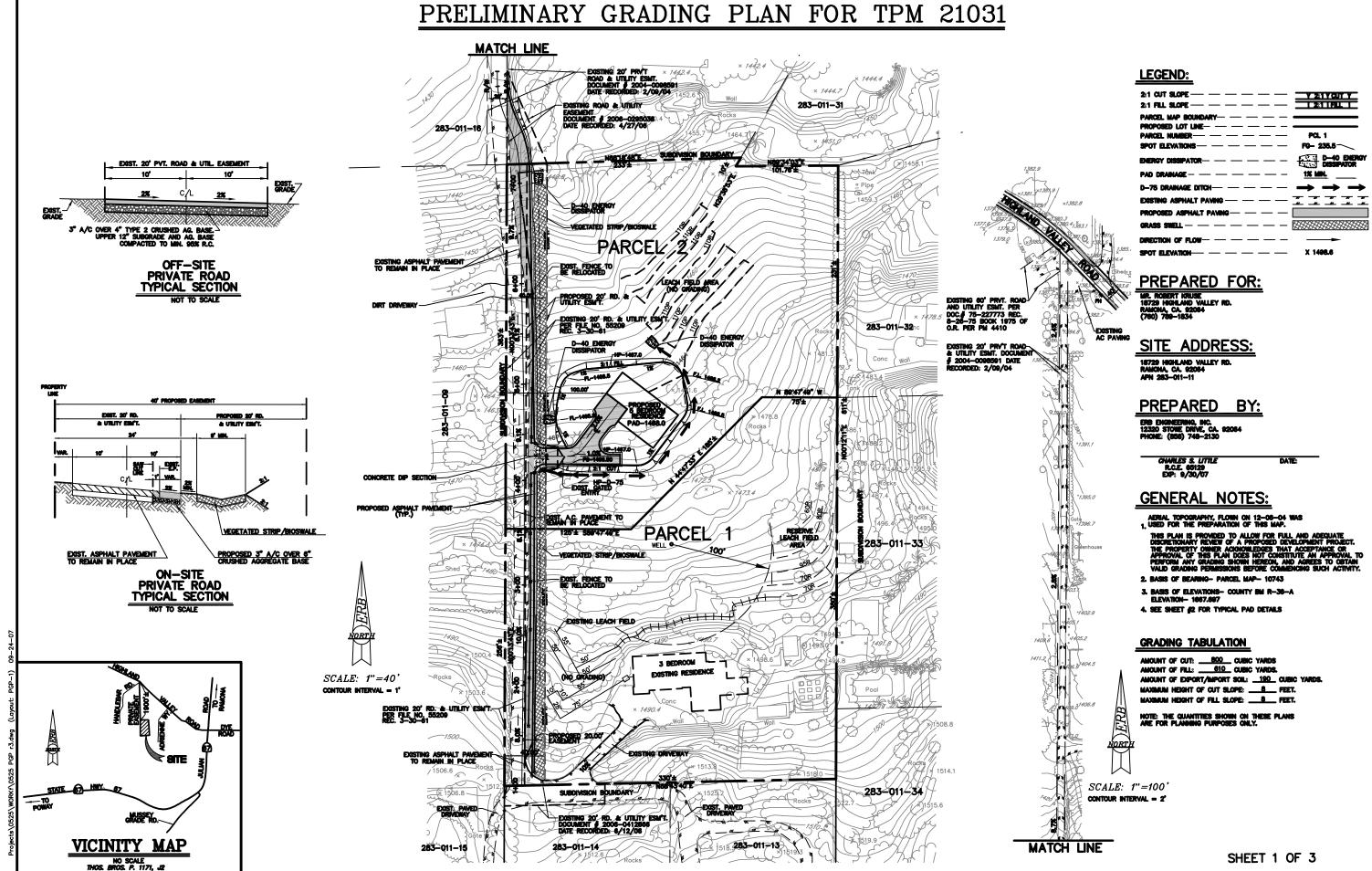


ELEVATION VIEW GENERAL GRAVEL BAG PLACEMENT

FRR FNGINFFRING IN

ERB ENGINEERING. INC. CIVIL ENGINEERS & LAND SURVEYORS 12320 STOWE DRIVE, STE. E, POWAY, CA. 92064 (858)748-2130 FAX (858)748-6089

SHEET 2 OF 3



05-25

CYN. BNGNEERS & LA CYN. BORNEERS & LA 12220 STONE DRAS, STE. C. (RES)748-2130 FAX

ENOMETRA